

24 April 1964

OEL- 4/6/64

**MEMORANDUM FOR: Chief, Signals Measurement Group**  
**SUBJECT : Infrequent Signal Collection**

1. There are a number of instances in which signal recording is desired from a source which is not very cooperative and radiation is both irregular and infrequent. Considerable effort is expended to be in a position to obtain these signals on a "most likely" basis even though this likelihood may be very small.

2. Would you please let me have a run down on the pros and cons of planting receivers by a variety of methods which are capable of listening, selecting, and recording the desired signal when it occurs and then reading out this information on demand at a later time. Do we have any work in this area? Please collect inputs from the other recipients.

RECEIVED

25X1A

Deputy Assistant Director  
Systems and Development  
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